

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 920214.00005 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107540443
INTERNATIONAL APPLICATION NO. PCT/US2004/005340	INTERNATIONAL FILING DATE 24 February 2004 (24.02.2004)	PRIORITY DATE CLAIMED 23 February 2003 (23.02.2003)
TITLE OF INVENTION GLYCOSOLATED ENKEPHALIN AGENTS		
APPLICANT(S) FOR DO/EO/US The Arizona Board of Regents on behalf of The University of Arizona		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

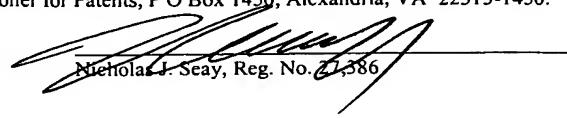
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
107540443		PCT/US2004/005340		920214.00005	
The following fees have been submitted				CALCULATIONS - PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee.....				\$300	\$ 300.00
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations.....				\$100 \$200	\$
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....				\$100 \$400 \$500	\$ 100.00
				\$ 400.00	
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
- 100 =	/50 =			x \$250	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		10	- 20 = 0	x \$ 50	\$
Independent claims		7	- 3 = 4	x \$200	\$ 800.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$
				TOTAL OF ABOVE CALCULATIONS =	\$ 800.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
				SUBTOTAL =	\$ 1,200.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
				TOTAL NATIONAL FEE =	\$ 1,200.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	\$
				TOTAL FEES ENCLOSED =	\$ 1,240.00
				Amount to be refunded:	\$
				Amount to be charged:	\$ 1,240.00
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>17-0055</u> in the amount of \$ <u>1240.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>17-0055</u> . A duplicate copy of this sheet is enclosed.				
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Nicholas J. Seay QUARLES & BRADY LLP PO Box 2113 Madison, WI 53701-2113 (608) 251-5000 (608) 251-9166 (Fax)					
 SIGNATURE Nicholas J. Seay NAME 27,386 REGISTRATION NUMBER					

10/540443

JC09 Rec'd PCT/PTO 22 JUN 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as Express Mail Label No. ED 382933662 US in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: June 22, 2005



Nicholas J. Scay, Reg. No. 0,386

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robin L. Polt
Edward J. Bilsky

Date: June 22, 2005

Serial No.:

Art Unit:

Filed:

Examiner:

Title: GLYCOSOLATED ENKEPHALIN AGENTS

File No.: 920214.00005

REQUEST FOR COMMENCEMENT OF THE NATIONAL STAGE
UNDER 35 U.S.C. § 371

Mail Stop PCT
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Form PTO-1390, a Transmittal Letter requesting comment of the National Stage under 35 U.S.C. § 371. Also included is a signed Declaration by the inventors, as well as an Assignment.

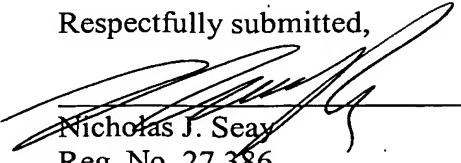
Pursuant to 37 C.F.R. § 1.495(b)(1), a copy of the international application is not required with this submission because the United State Patent and Trademark Office was designated as the Receiving Office.

Additionally, and pursuant to 37 C.F.R. § 1.821(a)(2), a Sequence Listing is not believed to be required since the sequences listed in the application contain D-amino acids.

Fees are required with this submission and have been calculated on the Transmittal Letter. Please charge all relevant fees to Deposit Account No. 17-0055. No additional fees

are believed due, but should any additional fee be required in this or any subsequent response, please charge the fee due to the same Deposit Account

Respectfully submitted,



Nicholas J. Seay

Reg. No. 27,386
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

TEL (608) 251-5000
FAX (608) 251-9166

10/540443

JC09 Rec'd PCT/PTO 22 JUN 2005



One South Pinckney Street
Post Office Box 2113
Madison, Wisconsin 53701-2113
Tel 608.251.5000
Fax 608.251.9166
www.quarles.com

Attorneys at Law in:
Phoenix and Tucson, Arizona
Naples and Boca Raton, Florida
Chicago, Illinois
Milwaukee and Madison, Wisconsin

June 22, 2005

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: Request for Commencement of the National Stage Under 35 U.S.C. § 371
Applicants: Robin L. Polt and Edward J. Bilsky
PCT/US04/05340
Filed: 24 February 2004
For: GYLCOSOLATED ENKEPHALIN AGENTS
Our Ref: 920214.00005

Dear Sir:

Enclosed, please find a Request for examination under 35 U.S.C. § 371, along with an Assignment and a Declaration.

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, June 22, 2005, by the "Express Mail" service, utilizing Express Mail label number ED 382 933 662 US, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please indicate receipt by returning the attached postcard with the official Patent and Trademark Office receipt stamp thereon.

Respectfully submitted,

A handwritten signature consisting of a stylized initial 'A' followed by a long, sweeping line.

Enclosures